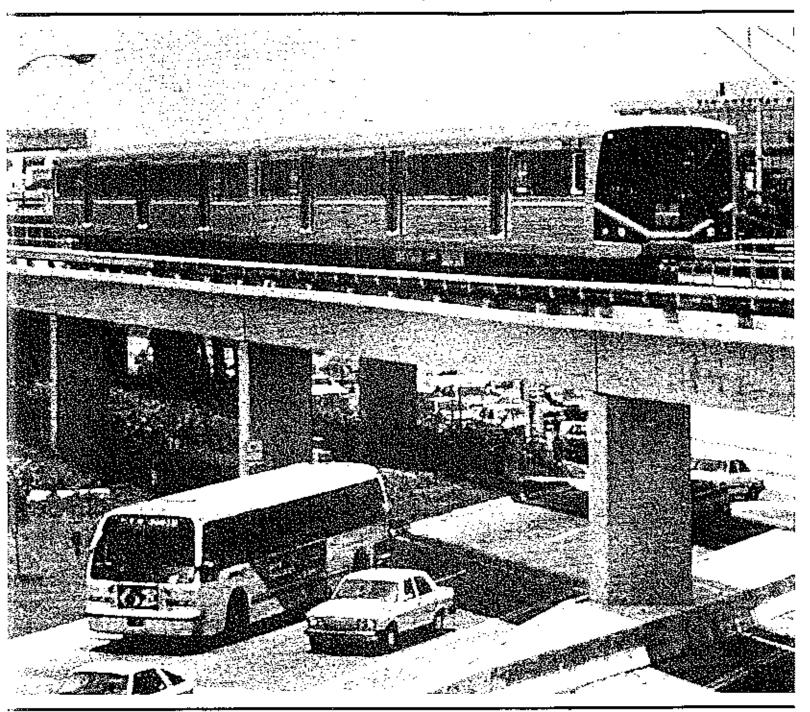
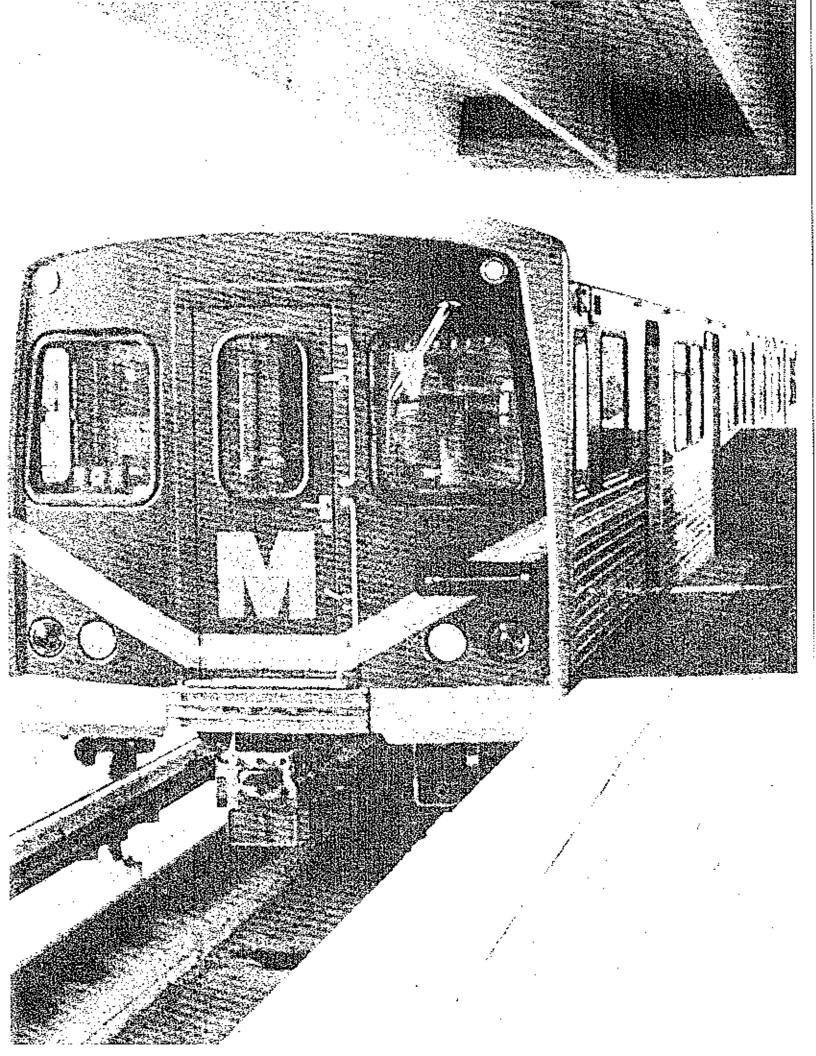


# METRORAIL GRAND OPENING

MAY 20, 1984









Step into the future with METRORAIL!

Join us in celebrating the grand opening of METRORAIL'S South Line as an exciting new dimension in Dade County transportation begins. A brand new experience in travel is here for millions of county residents and visitors alike.

Among our nation's transit

systems, METRORAIL is truly unique. Rising above traffic-congested streets, modern trains offer a fast, smooth ride in safety and comfort, while providing a look at South Florida's stunning scenery. METRORAIL is bringing the Magic City of sun and surfinto the next century, making innovative strides along the way.

A vital component in our integrated transportation network, METRORAIL will connect with hundreds of buses at rail stations and with METROMOVER, the elevated downtown people mover scheduled for completion in 1985. METRORAIL will be the longest elevated rapid rail system and the first in the world to connect with a

# Left

The nation's newest rail system, METRORAIL, is in sharp contast to transportation services of the early 1900's.

#### Upper Right

Miami expands its transportation system with a fleet of new buses, 1926.

#### Upper far Right

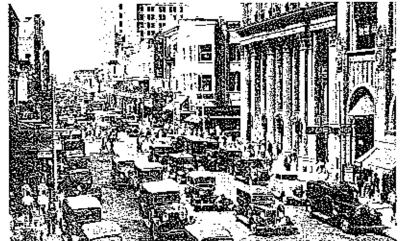
Eus terminal în downtown Mlarel, 1926.

Lower Right

Looking west on Ragler Street, 1935.











people-mover system. We can take great pride in our progress as the fulfillment of a METRORAIL is already dream comes closer to reality. demonstrating its capacity to METRORAIL is the product of a rare mesh of county, state and federal cooperation and financing. The \$987-million project has been funded through 20-percent local, 10percent state and 70-percent federal participation. After

creating jobs during its construction phase, stimulate future commercial growth as millions of dollars worth of new developments go up near the stations.

Ten stations about one mile apart along the 11-mile South Line will serve approximately 100,000 commuters daily

from the county's southern suburbs to Brickell Avenue and the booming downtown Miami area.

Greater opportunities for fast, efficient travel to work, school, shopping, dining and recreation are here. The South Line will provide service from Dadeland Mall, a major regional shopping center with 135 stores, to the

#### Left

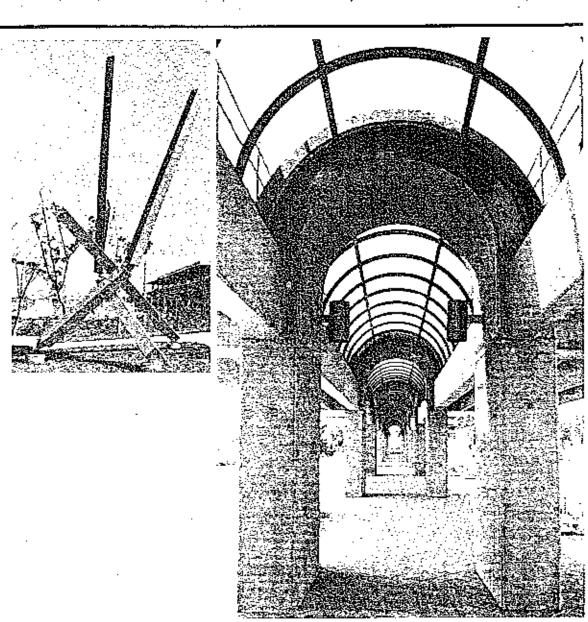
"Paciencia" created by John Heary for the South Miami Station.

#### Center

Semi-circular domes cover bus bay area at Dadeland North.

#### Right

Both the guideway and a pedestrian walkway spani Smipper Creek



South Miami hospital and commercial district, the University of Miami in Coral Gables, the flourishing businesses in Little Havana. the many attractions in Coconut Grove, the office and financial centers surrounding Brickell Avenue and the bustling shops, hotels and entertainment facilities in downtown Miami. 1984, will extend service to

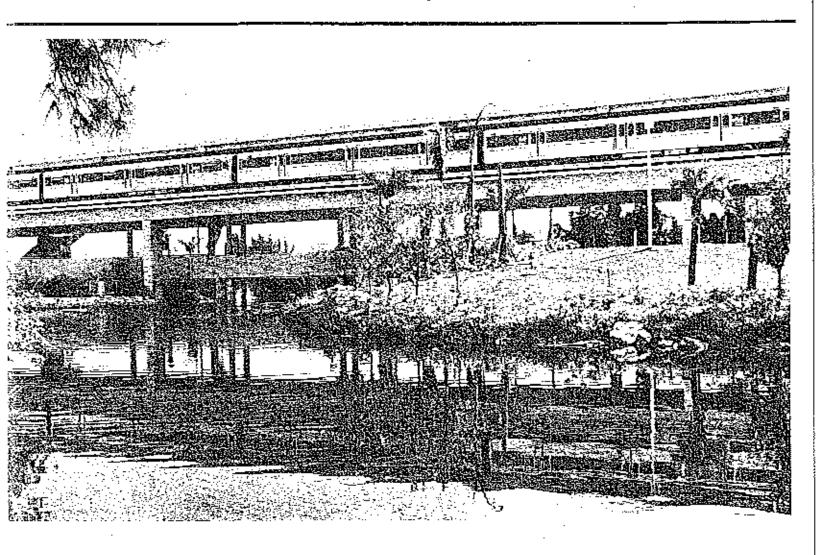
Even now, METRORAIL is influencing the future as the community plans for the expansion that will allow residents of an even wider geographic area to make METRORAIL a vital part of their daily lives. The completion of the METRORAIL North Line, which is set to open in late

the Civic Center, where the largest concentration of hospitals, medical-related facilities and governmental offices in Florida is located. Service will continue through the densely populated Brownsville and Liberty City areas and the industrial and residential areas in the growing city of Hialeah.

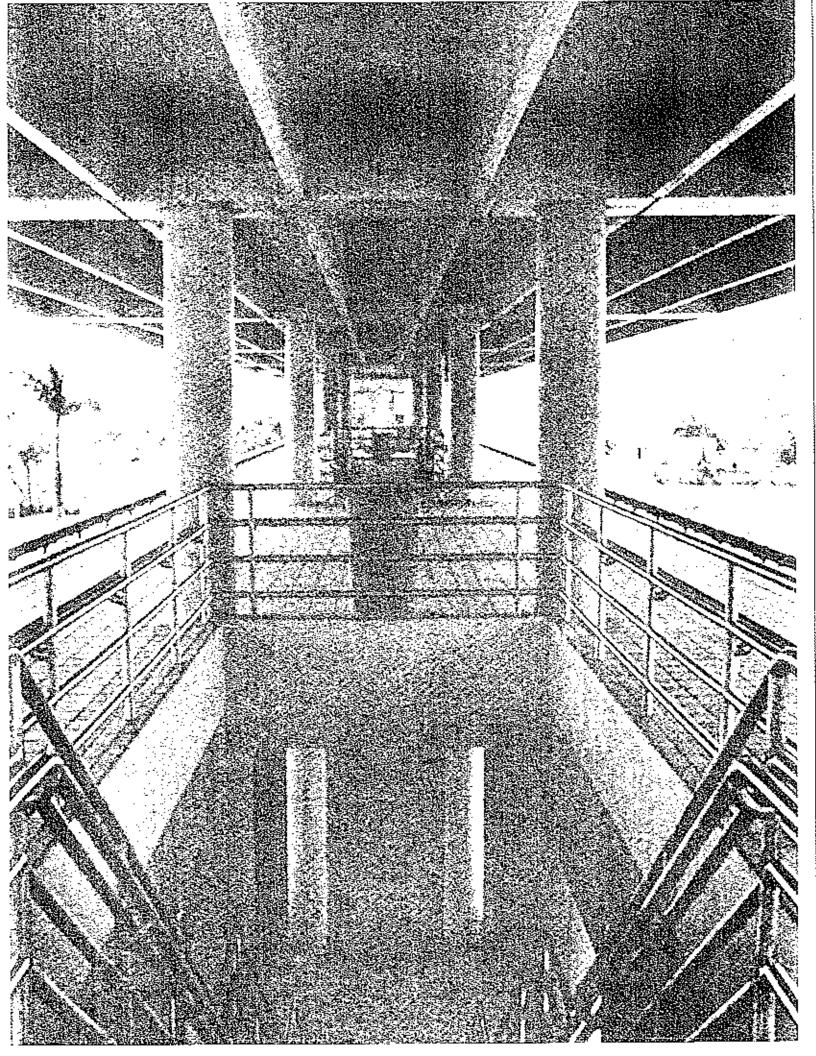
Stage II METRORAIL plans call

for extension of the system from the Palmetto Expressway, in West Dade, to Miami International Airport, through downtown Miami and north to N.E. 192nd Street.

Enjoy your first ride and many thereafter on METRORAIL, the nation's newest rapid-transit system. You'll be so pleased with the service, your first trip









won't be your last.

Dadeland South Station, located at the southern end of Stage I, serves the Dadeland office complex and Dadeland Mall, a major shopping center undergoing expansion. This station, which is west of U.S. 1 and south of Dadeland Boulevard, will be the site of a highly unusual \$100-million

office, retail and apartment project being developed by the Green Companies. The multi-structure complex, known as Datran Center, will provide office space, a 21-story hotel, high-rise apartments, Venetian-style plazas and shops, an auditorium and a parking garage for Datran Center and METRORAIL patrons.

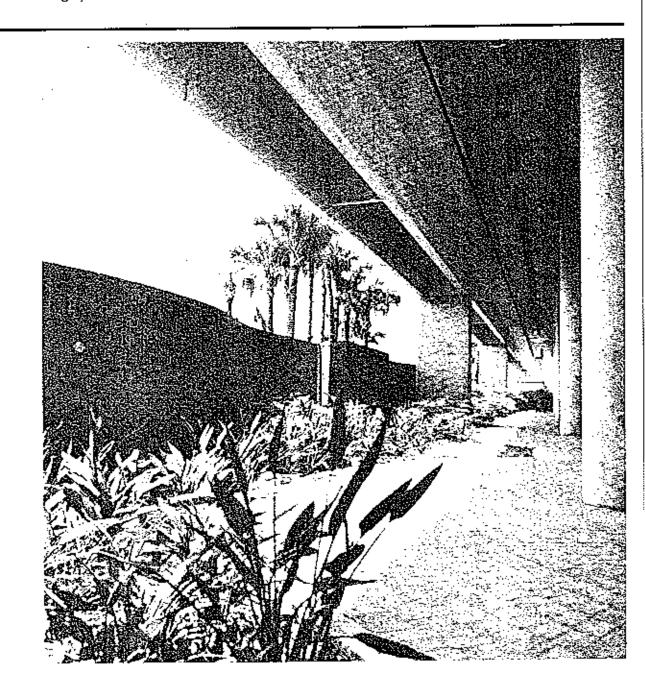
Dacteland North Station is situated at the junction of the Snapper Creek Expressway and U.S. 1. Unique in its design, this station features a walkway spanning Snapper Creek, which provides access to and from the platform and the main concourse area. Lush tropical foliage and a water jet in the creek complement the station's

#### <u>teft</u>

Stations are composed of open pavilions with a series of roofs to protect passengers from the sun and rain. Natural travezes circulate throughout the stations.

#### Right

Red bricks laid in a fan-shaped pattern actom the concourse area with a variety of trees and greenery to enhance the station setting.







natural setting. The open design, typical of METRORALL center-platform aerial stations, allows natural breezes to circulate fresh air throughout the platform and concourse levels. Landscaping is backed by a glass-brick wall, which adds lightness and sparkle to the station interior. The construction of a 2,000-space parking garage, in

addition to the development. Located at the northwest of commercial, office and retail buildings and Drive, this station is apartments, is planned for this station site. Located at the northwest corner of U.S. 1 and Sunse prive, this station is surrounded by an area notable for its diversity are

South Miami Station, in the center of South Miami's business community, is within walking distance of a major hospital, the city hall, a library, the retail district and numerous residences.

Located at the northwest corner of U.S. 1 and Sunset Drive, this station is surrounded by an area notable for its diversity and character. Some 40 species of trees and shrubs were used to landscape the station grounds. Red bricks laid in a fan-shaped pattern adom the front entrance and concourse, and the brick tile

#### ieft,

Cocorat Grove artist freeda Tschumy's scuipture "fetahelix and Son" just south of the University Station entry plaza.

#### Center

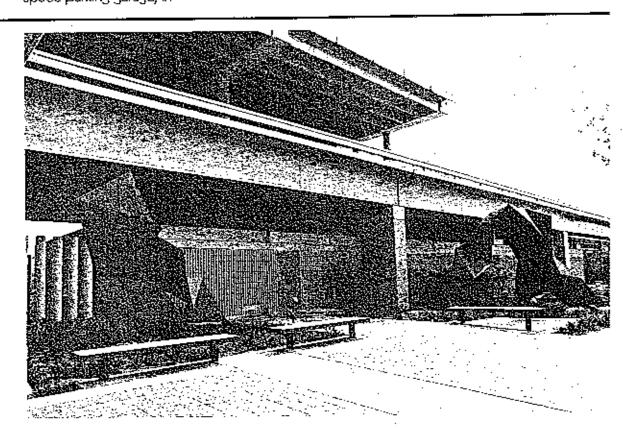
Skylight provides aesthetic beauty along with natural lighting on platform level.

#### Upper Right

Glass bricks enclose elevators, escalators and stainways, enhancing security white adding an air of lightness.

# Lower Right

frains undergo rigorous testing before system acceptance.



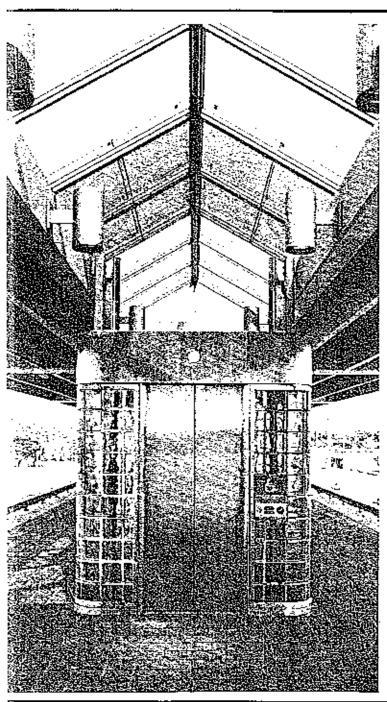
motif is carried out on the orick-faced serpentine wall which faces U.S. 1.

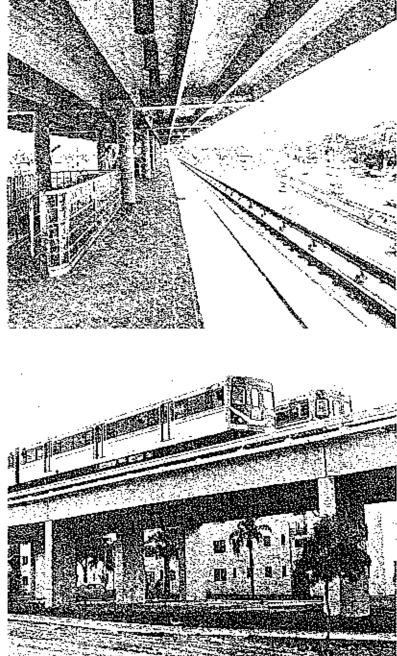
Just north of the South Miami Station, at the University of Miami, is University Station, located at Ponce de Leon Boulevard and U.S. 1. The Coral Gables tradition of fountains is reflected at the University Station with a series of water jets encircling the north side of the concourse, adjacent to a major pedestrian walkway. The upper-level platform is partially lighted by a skylight, while the lower level is richly landscaped. This station provides a vital link between the main campus and satellite facilities such as the medical school at the Civic Center and the university's

convention center in downtown Miami.

On U.S. 1, midway between the Coral Gables central business district and the Coconut Grove village center, Douglas Road Station captures the distinctive charm of both of these attractive activity centers. Part of the station's exterior walls and other features are

painted a light pink shade to harmonize with neighboring Coral Gables, a city well-known for its beige-pink sidewalks and Mediterranean architecture. An opening in the platform canopy is covered by a skylight with a circular arch. Feeder bus service links the Douglas Road Station with downtown Coral Gables. With a







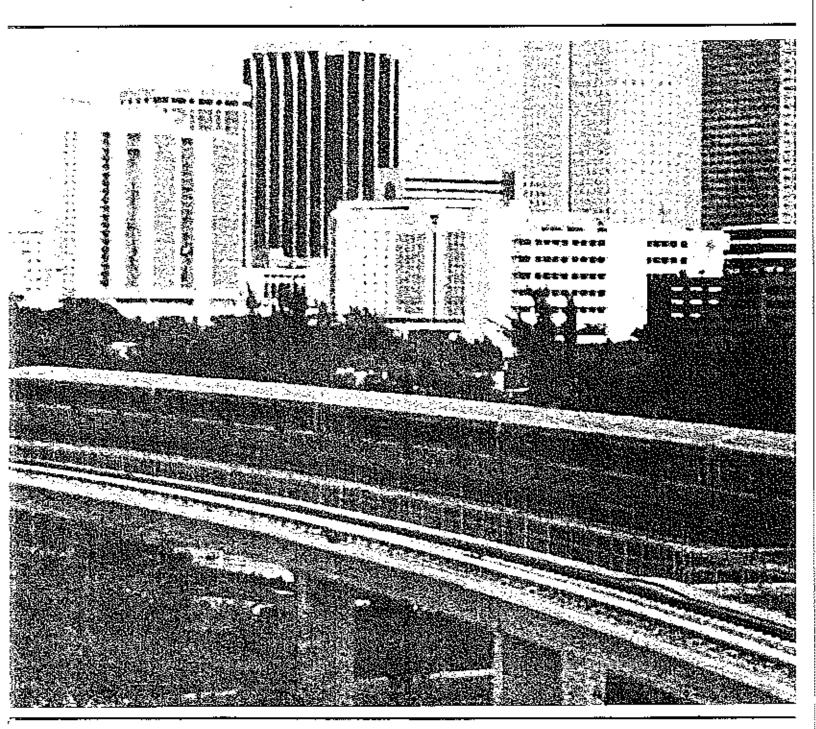


dimension and distinction all Miami, on-U.S. 1 and S.W. its own, Coral Gables features many award-winning restaurants as well as Miracle Mile, a shopping thoroughfare which has served as a model throughout the country. Leaving Douglas Road, METRORAIL continues north to the Coconut Grove Station located within the city of

27th Avenue. The Coconut Grove Station is within one mile of the heart of Coconut Grove, the Dinner Key recreation complex and the commercial district at Coral Way and S.W. 97th Avenue. Palm trees line the walkways surrounding the station, and a exclusive boutiques and fountain decorates the entrance. One of the oldest

communities in Dade County, Coconut Grove offers a casual bayside environment and luscious landscaping, creating a congenial atmosphere with a bohemian touch. The largest malf in the area is the Mayfair Shopping Arcade, which features iuxurious restaurants.

Located between U.S. 1 and



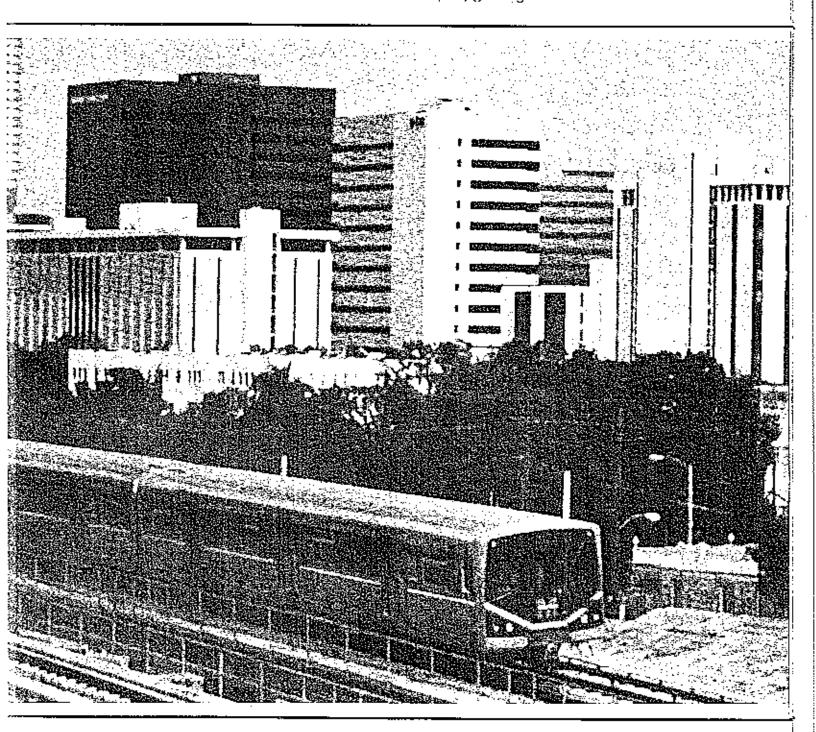
S.W. 1st Avenue at S.W. 32nd Road, Vizcaya Station is surrounded by an historic public park and the Vizcaya Museum complex. The Museum of Science and the famous Deering Estate are located at the complex. As in island of Key Biscayne is now many METRORAIL stations, glass bricks enclose the elevator, escalators and stairways, enhancing security

through higher visibility while adding an air of lightness. This station will provide an important link to Key Biscayne via METROBUS service. Formerly a coconut plantation, the 600-acre home to 15,000 residents, and millions visit its beaches and hotels each year. Between the Vizcaya Station

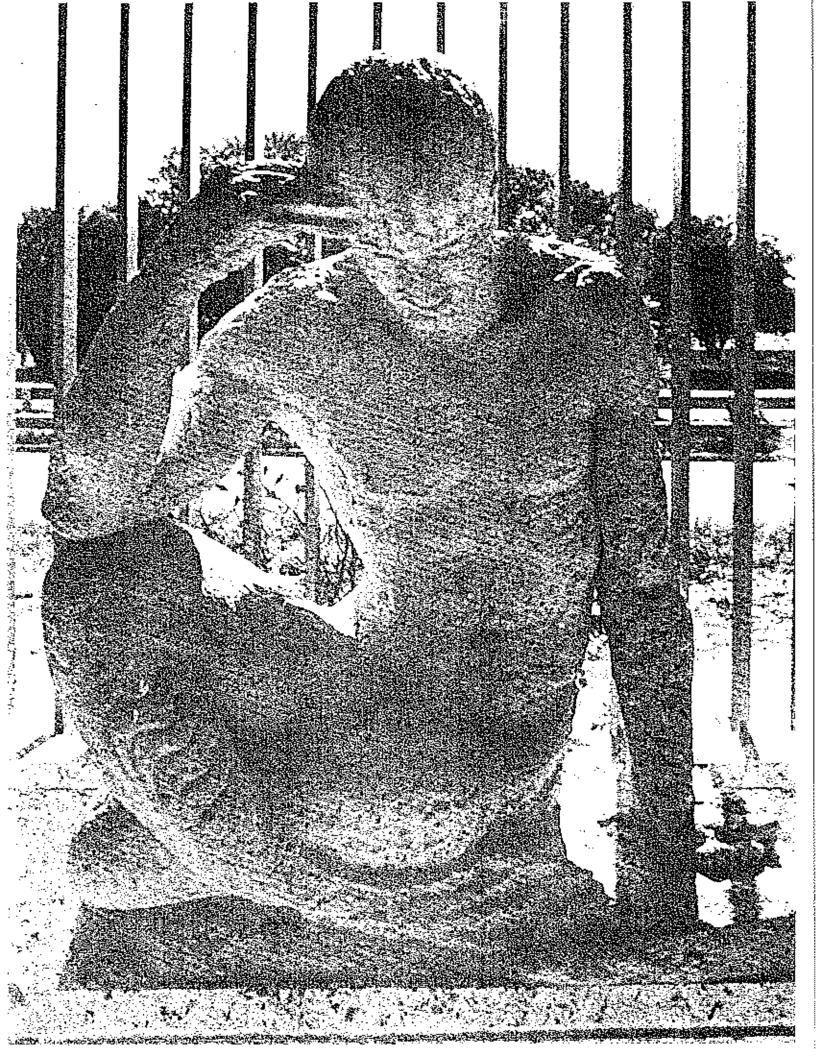
and Key Biscayne on the Rickenbacker Causeway are several world-renowned attractions ... the Miami Seaguarium, Planet Ocean and the Marine Stadium.

The next stop on the South Line is Brickell Station. located in the city of Miami, on S.W. 1st Avenue at 10th Street, near the prestigious and rapidly growing Brickell

office and condominium district. The Brickeil Station is characterized by three levels with the station platform level higher than most others to accommodate the elevated guideway which spans the Miami River. Elevators, escalators, stairways and farecollection gates are found on the ground level. The mezzanine or second level









contains another entrance and a fare-collection area. The passenger-loading platform is on the third level. Passengers will enjoy a beautiful view of the Miami skyline from this level. Within the 2.5-million square feet of office space in towers along Brickell Avenue are housed the headquarters and regional offices of numerous

domestic and international financial, insurance and investment corporations as well as a variety of other business and professional offices. Brickell Station will also become a transfer station for a future stage of the METROMOVER system.

Government Center Station, METRORALL's largest, is located immediately northwest of the Dade
County Courthouse and
adjacent to the County
Administration Building in
downtown Miami. South
Florida's largest employment
center, downtown Miami has
become a major center of
international trade and
commerce, and the gateway
to the Americas. The
Government Center Station is

#### left

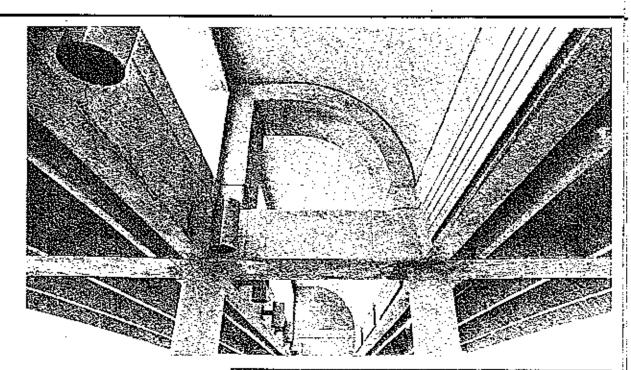
"Delights and Terrors of the Seas" by sculptor Mark Jeffries adoms the Vizcaya Station.

# Upger Right

Pale Eldred's solar sculpture in three cars converts sunlight into rainbows at the Coconut Grove Station.

#### Jagik 19wc.

Mermaids and other nautical figures ancircle a fountain can the Vizcaya Station entrance.









the transfer station for the I METRORAIL and a proposed retail activities. The METRORAIL extension. The station has four different tevels to serve all three lines and the guideway which south at an elevation of more than 65 feet. The ground level fourth level. The station will has entrances to the **METROMOVER** and

METRORAIL systems as well METROMOVER system, Stage as transit-related facilities and METROMOVER platform is on square feet for cultural, office the second level. The third level contains provisions for the METRORAIL Stage II crosses the Miami River to the platform, and the METRORAIL Stage I platform is on the be incorporated into the Government Center complex

currently under construction. This complex will include more than three-million. and retail use as well as an elevated, enclosed pedestrian mall and numerous parking garages.

Overtown Station is located two blocks north of the Government Center, west of N.W. 1st Avenue, between

#### Left

Sculptor Athena Tacha created "Leaning Arches" for the Douglas Road Station. the deep purple and orange arches are constructed from sheets of steet that are cut, stretched and then curved.

#### Center

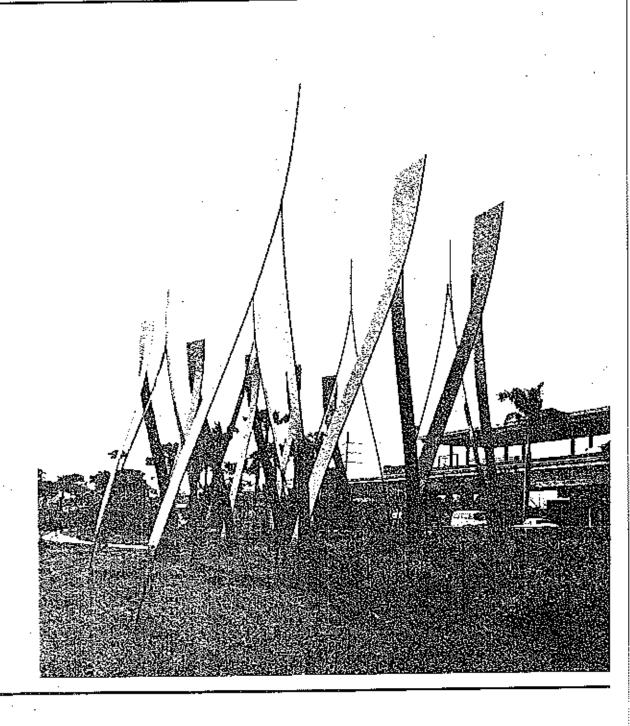
Streamlinect escalators provide easy access to platform levels.

#### Upper Right

ALL METROPAR vehicles are thoroughly tested for retiability, safety, durability and many other factors.

# Lower Kight

Fataicated of staintess steel, the trains have low-glass interior walls, ceilings, windscreens along with laminated safety



N.W. 6th and N.W. 8th streets. The two-level, centerplatform station features treelined walkways, red brick surfaces and glass brick enclosures for elevators, escalators and stairways. The station is surrounded by residential developments to the north and northeast and wholesale manufacturing/ warehousing facilities to

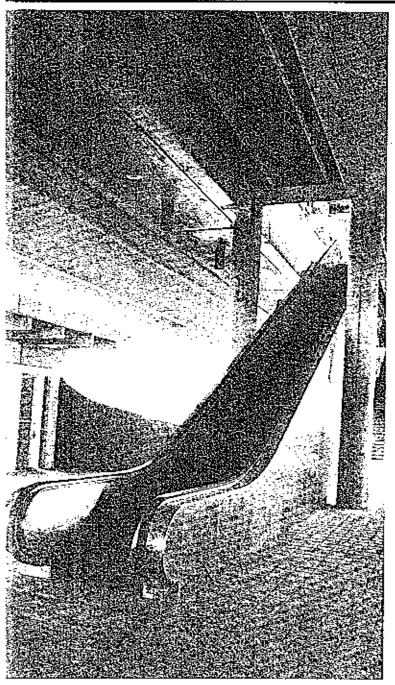
the east.

One of the oldest neighborhoods in Miami, Overtown was originally developed by Henry Flagler in the 1890s. The area thrived as the center for black social and cultural activities. In the 1920s and 1930s, N.W. 2nd Avenue was widely known as "Little Broadway" with performers like Louis

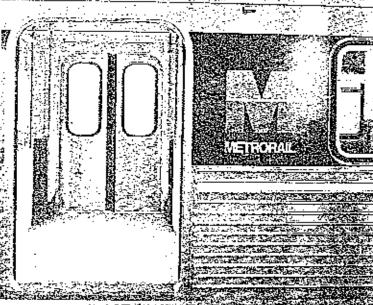
Armstrong and Nat King Cole visiting and performing at various clubs and restaurants. Plans for the future of this area, designed to restore it to features include specially its earlier vitality, are close to implementation.

In addition to being aesthetically pleasing, METRORAIL stations are designed to be efficient and useful for everyone. Special

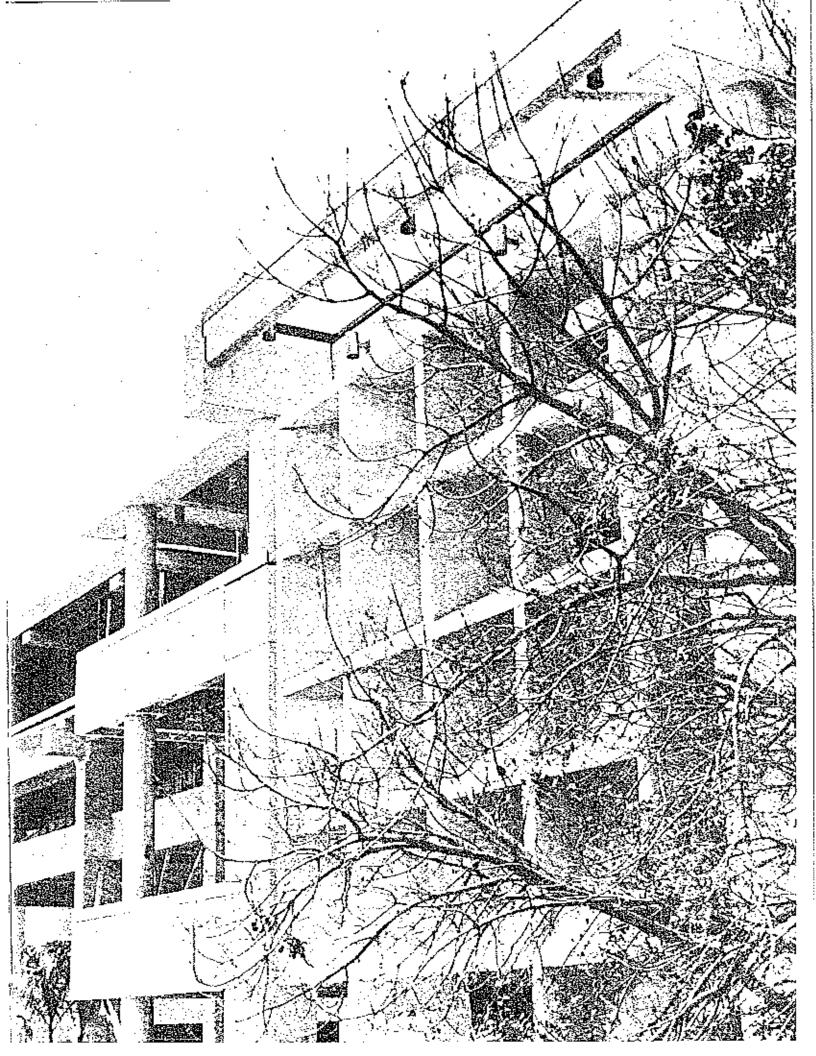
facilities for the elderly and handicapped have been incorporated into all the stations. Some of these designated parking, curb cuts, slip-resistant walkways, easily accessible entrances and special fare gates wide enough to accommodate passengers in wheelchairs. Textured platform paying













alerts visually impaired patrons to the proximity of the tracks.

The stations are designed for safety and security with closed-circuit television cameras monitored at the Transit Control Center.
Assistance phones are located near the fare gates and on the train platforms.
There are intercoms in each

train car, in restrooms and in all station elevators.

The METROBUS route network has been modified to bring patrons to the rail stations from surrounding and outlying areas. This combined rail-bus system will take thousands of people to jobs they could not reach before, to new places to shop, new medical

facilities and services to use and new cultural and entertainment centers to enjoy.

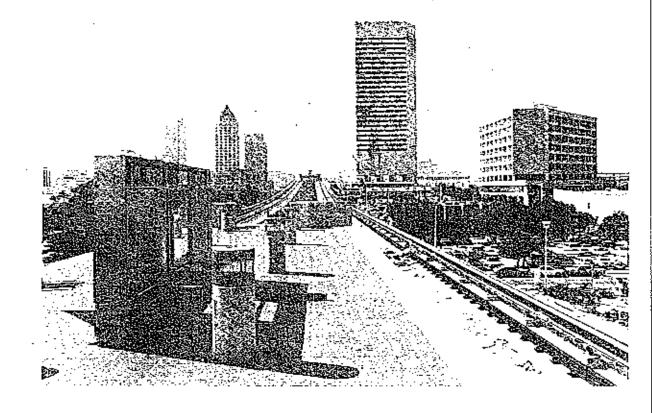
METRORAIL... PEOPLE MOVING PEOPLE

### Left

METRORAIL's largest station, Government Center, has four levels which are part of the 30-scre Government Center Complex.

# äight

The new 32-story Dade County Axiministration Building dominates the view from the Overtown Station platform.







#### GENERAL ARCHITECTURAL AND ENGINEERING CONSULTANT

The Kaiser Transit Group, A Joint Venture:

Raymond Kaiser Engineers, Inc.; Harry Weese & Associates, Ltd.; Post, Buckley, Schuh & Jernigan, Inc.; Carr Smith and Associates; Schimpeler-Corradino Associates.

#### DADELAND SOUTH STATION

Pancoast, Borrelli, Albaisa, Architects P.A.—Station Designer; DeZarraga and Donnell, Inc.—Structural Engineers; Devid Volkert and Associates—, Mechanical, Etectrical & Civil Engineers; Seymour-Henderson-Rosenberg-Scully & Associates, A.S.L.A.—Landscape Architects; Peter Kiewit Sons' Co.—General Contractor.

#### DADELAND NORTH STATION

Ferendino/Grafton/Spillis/Candela, Architects, Engineers, Planners, Inc. — Station Designer; Edward D. Stone, Jr. and Associates, PA., Planners and Landscape Architects — Landscape Architect; LG. Defelice, Inc. — General Contractor.

#### SOUTH MIAMI STATION

Miller, Waltz, Diedrich Architects & Associates, Inc.—Station Designer; PFE Engineers, Inc.—Consulting Engineer; Edward D. Stone, Jr. & Associates—Landscape Architect; L.G. Defelice, Inc.—General Contractor.

#### UNIVERSITY STATION

Perini Corporation — General Contractor; The Kaiser Transit Group — Station Designer; Stresau, Smith & Stresau, P.A.—Landscape Architect.

#### DOUGLAS ROAD STATION

Bouterse Perez & Fabregas Architects Planners, Inc.—Station Designer; Wilbur Smith & Associates, Inc.—Consulting Engineers and Planners; Walter Taft Bracishaw & Associates—Landscape Architecture and Planning; Clark-Fitzpatrick, Inc.—General Contractor.

#### COCONUT GROVE STATION

Connell, Metcalf and Eddy, Inc. -- Station Designer; Albert R. Perez Associates, Inc. -- Landscape Architect; Charles C. Mitchell, RE. -- Civil Engineer; Clark-Fitzpatrick, Inc. -- General Contractor.

#### VIZCAYA STATION

Boerema, Bermello, Kurki & Vera, Inc.—Station Designer; Westenhoff and Novick Engineers, Division of Envirodyne Engineers—Civil Engineer; Fraga-Perea & Associates —Mechanical Engineer; Walter Taft Bradshaw & Associates, P.A.—Landscape Architect; Clark-Fitzpatrick, Inc.—General Contractor.

#### BRICKELL STATION

Russell, Martinez, Holt, Architects, Inc.—Station Designer; Finch, Alexander, Barnes, Rothschild and Paschal, Inc.—Consulting Architect; Martinez and Associates, P.A.—Civil, Structural, Electrical and Mechanical Engineer; Seymour-Henderson-Rosenberg-Scully & Associates, A.S.L.A.—Landscape Architect; Clark-Fitzpatrick, Inc.—General Contractor.

#### **GOVERNMENT CENTER STATION**

Cambridge Seven Associates, Inc.—Station Designer; Hernando Acosta, Architects, P.A.—Associate Architect; Edward D. Stone, Jr. & Associates, P.A.—Landscape Architect; John Ross Partners, Inc..—Civil, Structural, Mechanical and Electrical Engineer; Tecon, Incorporated — Construction Technology Consultant; CIBIS, Inc.—Cost Consultant; Frank J. Rooney, Inc..—General Contractor.

#### OVERTOWN STATION :

Hatcher, Zeigler, Gunn and Associates.—Station Designer; Clough, Harbour and Associates.—Civil and Structural Engineer; Heery & Heery, Architects and Engineers, Inc.—Mechanical and Electrical Engineer; Polytech, Inc.—Civil Engineering Consultant; Seymour-Henderson-Rosenberg-Scully & Associates, A.S.L.A.—Landscape Architect; Clark-Fitzpatrick, Inc.—General Contractor.

Charles Schimpeler, Project Director The Kaiser Transit Group





Warren J. Higgins, Transportation Director Metro-Dade Transportation Administration

# Metropolitan Dade County Board of County Commissioners





